

Serial No. 08/466,921

Attorney Docket No.: 3495.0008-09

3500 to the *KpnI* site at approximately 6100 under hybridization conditions of 20% formamide, 8X SSC, at 37°C, with washes in 2X SSC, 0.1% SDS, at 37°C.

59. A purified DNA fragment of HIV-1 consisting of a restriction fragment, wherein said fragment can hybridize to a λ J19 restriction fragment generated by the *KpnI* site at approximately 3900 to the *KpnI* site at approximately 6100 under hybridization conditions of 20% formamide, 8X SSC, at 37°C, with washes in 2X SSC, 0.1% SDS, at 37°C.

60. A recombinant vector comprising a DNA fragment as claimed in any one of claims 46 through 59.

61. A host cell transformed with a vector as claimed in claim 60.--

REMARKS

Applicants respectfully request reconsideration of this application. Claims 28, 29, and 32-38 have been canceled. Claims 46-61 are new and are fully supported by the specification. No new matter enters by amendment.

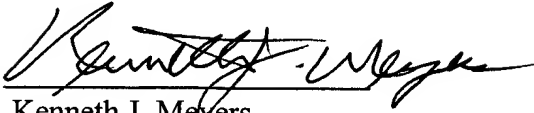
To the extent any extension of time under 37 C.F.R. § 1.136 is required to obtain entry of this response, such extension is hereby requested. If there are any fees due under 37 C.F.R. §§ 1.16 or 1.17 which are not enclosed, including any fees required for an extension of time under 37 C.F.R. § 1.136, please charge those fees to our Deposit Account No. 06-916.

Respectfully submitted,

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Dated: December 10, 1998

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